IPW



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 10/19/04.

Roberta A. Winzeler

Roberta A. Winzeler

(signature)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

)
) Group Art Unit 3683
) Examiner Torres
) Attorney Docket 1-15947
))

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Honorable Sir:

Pursuant to Section 1.97 of Title 37 of the Code of Federal Regulations, and supplemental to the Information Disclosure Statement filed on January 6, 2004, record is hereby made of additional information which the United States Patent and Trademark Office may wish to consider during examination of the above-entitled application. No representation is made or intended that a prior art search was conducted, or that no better information than that listed is available. It is requested that it be fully considered and made of record in this case.

A Supplemental IDS was filed on 2/9/04 providing the same art cited herein. Recently, however, a typographical error was noticed on that IDS wherein the serial number was mis-typed as 10/662,921. In a phone conference with Examiner Torres on 10/18/04, the undersigned learned the IDS filed on 2/9/04 was not of record in the USPTO and it was recommended that the IDS be re-submitted for consideration.

Serial No.: 10/622,921

Page 2

This IDS is being filed before the mailing date of a first Office action on the merits, thus no fees or an additional statement is not believed to be due.

Respectfully submitted,

Stephen P. Evans

Registration No. 47,281

ATTORNEYS

Marshall & Melhorn, LLC Four SeaGate, Eighth Floor Toledo, OH 43604

ph: (419) 249-7100 / fax: (419) 249-7151

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no decisions are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known				
Application Number	10/622,921			
Filing Date	July 18, 2003			
First Named Inventor	Frait et al.			
Art Unit	3683			
Examiner Name	Torres			
Attorney Docket Number	1-15947			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5,004,078	04-02-1991	Oono et al.	Whole document
		US-	04-02-1991	Outo et al.	vviiole document
		US-			
	<u> </u>	US-			
		US-			
	 	US-			
	 	US-			
		US-		,	
	 -	US-			
	<u> </u>	US-		-	
	<u> </u>	US-			
· · · · ·		US-			
	 	US-			
		US-			
	1	US-			

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)				T⁵

Examiner	Date	 •
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PATE	TRANSMITTAL FORM		U.S. Ps are required to respond to a coll Application Number Filing Date First Named Inventor Art Unit Examiner Name	atent and Ti	
	be used for all correspondence after initial al Number of Pages in This Submission	filing) 4	Attorney Docket Number	1-15947	
		ENC	OSURES (Check all	that apply	,
	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A Ferminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD	ddress	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Return Postcard
	Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts Reply to Missing Parts		ks ental Information Disclosure	Document	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name	MARSHALL & MELHORN, LLC.	·				
Signature	Styphen Evans					
Printed name	Stephen P. Evans		V 0 VIZ. (10 V 1 Z. (1			
Date	October 19, 2004	Reg. No.	47,281			

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Coberta A. Winzeln

Typed or printed name

Roberta A. Winzeler

Date October 19, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.